

## **Region 3 GPRA Baseline RCRA Corrective Action Facility**

# **Leighton Electronics**

Route 443 - Road # 1  
Leighton, PA 18235  
Congressional District 11  
EPA ID #: PAD002399186  
Last Updated 12/17/2003

## **Current Progress at the Site**

The following Corrective Action work has been completed at the facility:

- RCRA Facility Investigation to provide information on the nature and extent of environmental contamination at the site;
- Corrective Measure Study to evaluate final clean-up measures needed; and
- Operation of an interim pump and treat system to clean-up contaminated
- Installation of a treatment system for groundwater clean-up and a water supply to the building

EPA issued a Final Decision and Response to Comments to Leighton on April 8, 2002. The Final Decision requires continued remediation and monitoring the contaminated groundwater, removal a former TCE storage tank and a fuel oil tank, and the installation of a potable water supply that meets EPA drinking water standards. A RCRA Consent Order to complete the remediation was issued in June 2003. The facility is working on final plans to complete the required corrective action work.

## **Site Description**

The Leighton facility has manufactured printed circuit boards at this location since 1965. It is located about four miles southwest of Leighton on a one-half acre lot in a sparsely populated area. Materials handled at the site includes various metals and organic compounds. Trichloroethylene (TCE) was used as a solvent prior to 1980. 1-1-1-Trichloroethane has been used since 1980. Groundwater at the facility contains TCE at levels above drinking water standards.

## **Site Responsibility**

RCRA Corrective Action activities at this facility are being conducted under the supervision of EPA Region 3 with assistance from the State.

## **Contaminants**

The groundwater contamination at the facility is now at approximately 30 parts per billion of TCE. The interim pump and treat system has reducing the levels of contamination in the groundwater. A few soil

samples contained polynuclear aromatic hydrocarbon compounds above EPA's health-based screening levels, but below State action levels. The soil contamination is not related to manufacturing or waste handling activities. Off-site properties are not impacted by facility contamination. Annual monitoring of surrounding residential wells shows no TCE or breakdown products in the well water.

## **Community Interaction**

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The nearest resident is contacted annually by Lehighon for well monitoring.

## **Government Contacts**

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For more information about EPA's corrective action webpage, including Environmental Indicators, please visit our site at: [www.epa.gov/reg3wcmd/correctiveaction.htm](http://www.epa.gov/reg3wcmd/correctiveaction.htm)

## **Facility Contact**

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